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This is a substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/672,668
Filing Date	September 6, 2003
First Named Inventor	A. Satyanarayan Naidu
Group Art Unit	1651
Examiner Name	Unknown
Attorney Docket Number	51309-00001US

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Jaw	3,957,974	5/18/96	Hata	424	93.45	
	4,210,672	07/01/80	Hata	426	43	
	4,314,995	02/09/82	Hata et al.	424	93.45	
	4,345,032	8/17/82	Hata	435	252.9	
	4,579,734	04/01/86	Hata et al.	424	93.45	
	4,839,281	6/13/89	Gorbach et al.	435	34	
	4,871,539	10/03/89	Hata et al.	424	93.3	
	4,879,238	11/07/89	Hata	435	244	
	5,032,399	07/16/91	Gorbach et al.	424	93.45	
	5,705,160	01/06/98	Bruce et al.	424	93.45	
	5,709,857	01/20/98	Morelli et al.	424	93.45	
	5,965,128	10/12/99	Doyle et al.	424	93.48	
	6,060,050	05/09/00	Brown et al.	424	93.3	
	6,117,477	09/12/00	Paluch	426	623	
	6,274,564	08/14/01	Sarill et al.	514	52	

## **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	INTERNATIONAL FILING DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Jaw	PCT/US03/30381	Mailing Date: 04/28/04	PCT			X	
	2421066	03/25/76	DE				X
	0271364	12/14/87	EP			X	
	9301823	02/04/93	WO			X	
	9855131	12/10/98	WO			X	

EXAMINER  
SIGNATURE

*Delish & Way*

DATE  
CONSIDERED

*12-7-05*

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\*EXAMINER: Initialed if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

Application Number	10/672,668
Filing Date	September 6, 2003
First Named Inventor	A. Satyanarayan Naidu
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Attorney Docket Number	51309-00001US

## **OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Conway, "Selection criteria for probiotic microorganisms," Asia Pacific J Clin Nutr, 5:10-14 (1996)
SKM	Fuller et al., "Modification of the intestinal microflora using probiotics and prebiotics," Scand J Gastroenterol Suppl, 222:28-31 (1997)
	Gibson et al., "Dietary modulation of the human colonic microbiota - Introducing the concept of prebiotics," J Nutr, 125:1401-12 (1995)
	Gibson et al., "Probiotics and intestinal infections, in Probiotics 2 - Applications and practical aspects," Edited by R Fuller. London, UK, Chapman and Hall, pp.10-31 (1997)
	Greene et al., "Factors Involved in Adherence of Lactobacilli to Human CACO-2 Cells," Applied and Environmental Microbiology, 60:4487-94 (12/1994)
	Havenaar et al. "Selection of strains for probiotic use, in Probiotics, the scientific basis," Edited by R Fuller. London, UK, Chapman and Hall, pp. 209-24 (1992)
	Mitsuoka, T., "Taxonomy and Ecology of Bifidobacteria," Bifidobacteria Microflora, 3:11-28 (1984)
	Naidu et al., "Probiotic spectra of lactic acid bacteria (LAB)," Crit Rev Food Sci Nutr 39:13-126 (1999); 39:3-126.
	Naidu et al., "Probiotics, in Natural Food Antimicrobial Systems," Edited by AS Naidu. Boca Raton, FL, CRC Press, pp.431-62 (2000)
	Naidu et al., "Reduction of sulfide, ammonia compounds and adhesion properties of Lactobacillus casei strain KE99 in vitro," Curr Microbiol, 44:196-205 (2002)
	Ouwehand et al., "Adhesion of Inactivated Probiotic Strains to Intestinal Mucus," Letters in Applied Microbiology, 31:82-6 (6/2000)
	Roberfroid, "Health benefits of non-digestible oligosaccharides," Adv Exp Med Biol, 427:211-9 (1997)
	Salminen et al., "Clinical uses of probiotics for stabilizing the gut mucosal barrier: successful strains and future challenges," Antonie Van Leeuwenhoek, 70:347-58 (1996)
	Tumola et al., "The Effect of Probiotic Bacteria on the Adhesion of Pathogens to Human Intestinal Mucus," Immun. & Med. Microbiology, 36:137-42 (1999)
SKM	Tumola, "Addition of Some Probiotic and Dairy Lactobacillus Strains to CACO-2 Cell Cultures," Int'l. J. Food Microb., 41:45-51 (1998)

EXAMINER SIGNATURE	<i>Delia K. Way</i>	DATE CONSIDERED	12-7-05
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This collection of information is required by 37 CFR 1.67 and 1.68. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2. \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.